


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kaiser et al. Serial No.: 10/629,384 Filed: July 28, 2003 Title: RADIOLOCATION USING PATH LOSS DATA	Group Art Unit: 2857 Examiner: 
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL: INFORMATION DISCLOSURE STATEMENT**

Dear Commissioner:


Transmitted herewith are:

- ☒ An Information Disclosure Statement for the above referenced patent application, together with PTO form 1449 and a copy of each reference cited in form 1449.
- ☐ A payment for petition fees.
- ☒ Return postcard.
- ☒ The commissioner is hereby authorized to charge payment of any missing fee associated with this communication or credit any overpayment to Deposit Account 50-0292.

A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED

Date: Feb. 17, 2004

Respectfully submitted,

  
\_\_\_\_\_  
Dov Rosenfeld  
Attorney/Agent for Applicant(s)  
Reg. No. 38687

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## Certificate of Mailing under 37 CFR 1.18

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: Feb. 17, 2004Signature: 

Amy Drury

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kaiser et al.

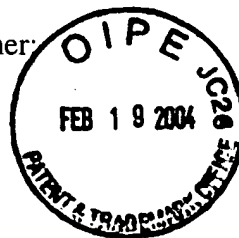
Serial No.: 10/629,384

Filed: July 28, 2003

Title: RADIOLOCATION USING PATH  
LOSS DATA

Group Art Unit: 2857

Examiner:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450INFORMATION DISCLOSURE STATEMENT

Dear Commissioner:

This Information Disclosure Statement is submitted:

X under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

\_\_\_ under 37 CFR 1.97(c) together with either a:  
\_\_\_ Certification under 37 CFR 1.97(e), or  
\_\_\_ a \$180.00 fee under 37 CFR 1.17(p)  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

\_\_\_ under 37 CFR 1.97(d) together with a:  
\_\_\_ Certification under 37 CFR 1.97(e), and  
\_\_\_ a petition under 37 CFR 1.97(d)(2)(ii), and  
\_\_\_ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

## Certificate of Mailing under 37 CFR 1.18

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: Feb. 17, 2004Signature: Amy Drury  
Amy Drury

It is expressly requested that the cited information be made of record in the application and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Date: Feb. 17, 2004

Respectfully submitted,



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Dov Rosenfeld  
Attorney/Agent for Applicant(s)  
Reg. No. 38687

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## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
CISCO-7391SERIAL NO.  
10/629,384APPLICANT  
Kaiser et al.FILING DATE  
28 Jul 2003GROUP  
2857

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	5,564,079	Oct. 8, 1996	Olsson	455	54.1	May 31, 1994
	AB	6,134,448	Oct. 17, 2000	Shoji et al.	455	456	Mar. 3, 1997
	AC	6,112,095	Aug. 29, 2000	Wax et al.	455	456	Jul. 14, 1998
	AD	6,115,605	Sep. 5, 2000	Siccardi et al.	455	426	Aug. 29, 1997
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	AF	6,198,935 B1	Mar. 6, 2001	Saha et al.	455	456	Mar. 6, 2001
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	AR	6,556,942 B1	Apr. 29, 2003	Smith	702	150	Sep. 29, 2000
	AS						
	AT						

EXAMINER

DATE CONSIDERED

\*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. CISCO-7391		SERIAL NO. 10/629,384	
				APPLICANT Kaiser et al.			
				FILING DATE 28 Jul 2003		GROUP 2857	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	BA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANS- LATION YES   NO
	BB	EP 0 930 514 A2	Jul. 21, 1999	EPO	G01S	5/14	
	BC	EP 0 967 816 A1	Dec. 29, 1999	EPO	H04Q	7/34	
	BD	EP 1 018 457 A1	Jul. 12, 2000	EPO	B60R	25/10	
	BE	EP 1 296 531 A1	Mar. 26, 2003	EPO	H04Q	7/38	
	BF	EP 1 301 055 A1	Apr. 09, 2003	EPO	H04Q	7/38	
	BG	JP 02044929	Feb. 14, 1990	Japan	H04B	7/26	Yes
	BH	WO 02/054813 A1	Jul. 11, 2002	PCT	H04Q	7/38	
	BI	WO 03/023443 A2	Mar. 20, 2003	PCT	G01S	5/00	
	BJ	WO 97/33386	Oct. 17, 2000	PCT	H04Q7	20	Yes
	BK	WO 98/41048	Dec. 29, 1999	PCT	H04Q	7/34	Yes
	BL	WO 99/08909	Jul. 12, 2000	PCT	B60R	25/10	Yes
	BM						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
	BN	"Ekahau Logical Areas-location enabling the Wi-Fi network." April 4, 2003. Ekahau, Inc., Saratoga, CA. Company's URL: www.ekahau.com					
	BO	"Ekahau Positioning Engine 2.0: Product Overview." April 4, 2003. Ekahau, Inc., Saratoga, CA. URL: http://www.ekahau.com/products/positioningengine/					
EXAMINER				DATE CONSIDERED			
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	CB	DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANS- LATION YES   NO
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
	CC	"Ekahau Positioning Engine 2.0: Data Sheet." April 04, 2003. Ekahau, Inc., Saratoga, CA. URL: <a href="http://www.ekahau.com/pdf/EPE_2.0_datasheet.PDF">http://www.ekahau.com/pdf/EPE_2.0_datasheet.PDF</a>					
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	CE	"InFielder." April 22, 2003. Wireless Valley, Austin, TX. URL: <a href="http://www.wirelessvalley.com/Products/InFielder/InFielder.asp">http://www.wirelessvalley.com/Products/InFielder/InFielder.asp</a>					
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	CG	"Optimatic." April 22, 2003. Wireless Valley, Austin, TX. URL: <a href="http://www.wirelessvalley.com/Products/Optimatic/Optimatic.asp">http://www.wirelessvalley.com/Products/Optimatic/Optimatic.asp</a>					
	CH	"Predictor." April 22, 2003. Wireless Valley, Austin, TX. URL: <a href="http://www.wirelessvalley.com/Products/Predictor/Predictor.asp">http://www.wirelessvalley.com/Products/Predictor/Predictor.asp</a>					
	CI	"LANFielder Product Literature." Wireless Valley, Austin, TX. URL: <a href="http://www.wirelessvalley.com/Assets/brochures/LanFielder.pdf">http://www.wirelessvalley.com/Assets/brochures/LanFielder.pdf</a>					
	CJ	Conley, C.. "Securing WLANS with Location-Enabled Networks." <i>Wireless Security Perspectives</i> , Vol.5, No.3. March, 2003. Organization's URL: <a href="http://www.cnp-wireless.com/wsp.html">www.cnp-wireless.com/wsp.html</a>					
	CK	"Company Information." April 6, 2004. Corsair Communications: A LightBridge Company, Burlington, MA. Company's URL: <a href="http://www.lightbridge.com">www.lightbridge.com</a>					
EXAMINER				DATE CONSIDERED			
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OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
	DC	"Corporate Fact Sheet." Aruba Wireless Networks, San Jose, CA. URL: <a href="http://www.arubanetworks.com/pdf/corporate_fact_sheet.pdf">http://www.arubanetworks.com/pdf/corporate_fact_sheet.pdf</a>					
	DD	"Airwave Rogue Access Point Detection." 2002. Airwave Wireless, Inc. San Mateo, CA. URL: <a href="http://airwave.com/features.html">http://airwave.com/features.html</a>					
	DE	Geier, J. "Identifying Rogue Access Points." January 6, 2003. Wi-Fi Planet Tutorials. URL: <a href="http://www.wi-fiplanet.com/tutorials/article.php/1564431">http://www.wi-fiplanet.com/tutorials/article.php/1564431</a>					
	DF	Brewin, B. "IBM Develops Tool to Detect Rogue Wireless LAN Access Points." June 17, 2002. Computerworld, Framingham, MA. URL: <a href="http://www.computerworld.com/mobiletopics/mobile/story/0,10801,72065,00.html">http://www.computerworld.com/mobiletopics/mobile/story/0,10801,72065,00.html</a>					
	DG	Bulusu, N., Heidemann, J., Estrin, D. "GPS-less Low Cost Outdoor Localization for Very Small Devices." <i>IEEE Personal Communications</i> , October 2000. URL: <a href="http://lecs.cs.ucla.edu/~bulusu/papers/Bulusu00a.pdf">http://lecs.cs.ucla.edu/~bulusu/papers/Bulusu00a.pdf</a>					
	DH						
	DI						
	DJ						
	DK						
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